Serial Number: 10/001,876

CRF Processing Date 12/26/2001
Edited by
Verified by _____ (STIC sta

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line   SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included
_____

☐ Deleted extra, invalid, headings used by an applicant, specifically
_____

☑ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files. ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____

OIPE

RAW SEQUENCE LISTING   DATE: 12/20/2001
PATENT APPLICATION: US/10/001,876   TIME: 09:29:30

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\12202001\J001876.raw

```
   3 <110> APPLICANT: Salceda, Susana
   4         Macina, Roberto
   5         Recipon, Herve
   6         Cafferkey, Robert
   7         Ali, Shujath
   8         Sun, Yongming
   9         Liu, Chenghua
  11 <120> TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes
and Proteins
  13 <130> FILE REFERENCE: DEX-0285
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/001,876
C--> 15 <141> CURRENT FILING DATE: 2001-11-20
  15 <150> PRIOR APPLICATION NUMBER: 60/252,186
  16 <151> PRIOR FILING DATE: 2000-11-21
  18 <160> NUMBER OF SEQ ID NOS: 211
  20 <170> SOFTWARE: PatentIn version 3.1
  22 <210> SEQ ID NO: 1
  23 <211> LENGTH: 721
  24 <212> TYPE: DNA
  25 <213> ORGANISM: Homo sapien
  27 <400> SEQUENCE: 1
  28 actaattgaa aaatatgaag gtagtgacac aaacaatgga accaaataaa tcaaatagaa      60
  30 cagacaaaga aaaggcacaa gaaaccggac cacagctagt ggagaagctt gaccataaaa     120
  32 ctagaaccat cagttttagg aaaagatagc tcagttggat ccagttacag aatttttgtt     180
  34 taagctcatt atcgaaaaca agaaggtaaa gttttaaagt gggatgattc aaaaggggga     240
  36 agtttccaag agtgtgaaag taaaacttta aaacttctta aataaattat gggagatctc     300
  38 tgtgatctca gggcttgaac aggatttttgc tttaaggaac aagaaaaaac ttcaagacca     360
  40 ttaaagcgaa caatatcagc tacactgctg tttatcaaag atacattata acaaagagtg     420
  42 caaaacaggc aagtgacaat ctaaaagcaa gtcatttgta atgatcatta tataaccgtg     480
  44 tgaaagaaaa aaaaaacaaa gggtcaacta aatacatgaa agtgctcaaa gccacgtgga     540
  46 tatcagggaa attcaaagta aaaccagaat catatttcct gtcacaatat accagacagg     600
  48 ccaaaactag ccagaggttg aagatgtggc aataacaggg tgactccctt cactgcttac     660
  50 tgaacagttg gtaagccgaa tttcaagcaa actggacggc cgattactca gtggaatccg     720
  52 a                                                                    721
  55 <210> SEQ ID NO: 2
  56 <211> LENGTH: 1142
  57 <212> TYPE: DNA
  58 <213> ORGANISM: Homo sapien
  60 <400> SEQUENCE: 2
  61 acattctgaa actagatttg attggtgacc taacaatttc actcctaggt atataacccc      60
  63 tcaaacctac ccaaatgtca taaacagaca cacacacaca cacacacaca cacacacaca     120
  65 cacactcttt catgtgtaaa acatagaact taaactcgtg tccatcattt cgtcctcata     180
  67 aagggatggt ttcatagggc ttatctatct tctttcctag tgtcttcttg tgtgttctct     240
  69 tttgtcgagt gtttttcagag atgaaatata ttaccagtta gaaggggggaa caagagtttt     300
  71 cttgttatgg atgtttttata tgtttctact tctttaccac acgaggtgtt cgccatacta     360
  73 tcaaaagatg gtagtaggtg ctagtatgct ataaagtaaa gctagtgaca tcgttgatgg     420
```

RAW SEQUENCE LISTING   DATE: 12/20/2001
PATENT APPLICATION: US/10/001,876   TIME: 09:29:30

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\12202001\J001876.raw**

```
 79 tactcccttt ctactcttat ttctaaaaca ataaaatatt acacgtaagg gttctatatg    600
 81 gctccctgta tacaagacat tattcctaag cagactctgc ttataaagac ctctaagata    660
 83 atctctcctg tatatgtgcc ctttaaagtg cgacaagtgt gttttaacag acaagctgga    720
 85 tgtttattat acttttacag agggaagaca atcattattt ttaatgaatg gaatggaaaa    780
 87 taaacgggga aaaaaactca tccccaaatg gatgcaaaat atgctatata aaagacctct    840
 89 gactatagaa taaggagcat catagttttg cttttgtaat taatgtgctt gtttttaaca    900
 91 taatggattg agactattag tctgatttta gagcacttct tacctagttg cttttaagtg    960
 93 tttagtgtct tcatggttag ttctccatat gacaggaaaa aaattagaaa aataaaagat   1020
 95 gtatttaatt ctactttcat ctccaacatt tatttgttta taggagaaag attttctgct   1080
 97 ttttattaag ttctttatca aatatgttta cttttccaca catgtctctg aagtttcact   1140
 99 gt                                                                   1142
102 <210> SEQ ID NO: 3
103 <211> LENGTH: 954
104 <212> TYPE: DNA
105 <213> ORGANISM: Homo sapien

107 <400> SEQUENCE: 3
108 gctttattga ttcatgggtc gtagctgggg tcgcacagct gttaatagta ggatcttgct     60
110 gtatattcaa gcttacattc ctgctgcttt tcacattatg catattacac tttttataat    120
112 tgtcatagag tttacagttc ttggaatttt tgtttcatat tttttaattt tctcgctctc    180
114 tattttttt tttttttttt tatgtgggtc tctttggctt tttgtgtttg tgggggagaa     240
116 gtttttatg tgcaccttat ttccacaagt ttcttcgtaa tattcttatt ctctgggctc     300
118 attgctccac cacttacgtg atgtgacccc aatttaaatg tgcacctctt tatattttat    360
120 tattctccgg gtgctctttt aattttgtga accactttac ctgttgtata ggttctcttt    420
122 atttgtggga attctccaca ttcttctcct gtattatacc attctatact atatctctgt    480
124 gtctgtcttg tggcatttat gtgtgctcta taaattcttt gtgccatgtg tgagaacccc    540
126 tttttactat atctctatag tatattacta ggctatattt tctcacaatc ttctcccact    600
128 attatttttt atcacaatgt ctgtgcacca aaacatctct gtgtgtgtct ccaccatttt    660
130 attgacagct cctccctccg gcttctccgt gaactcacct tctgtggctc tctctgttat    720
132 aaacacaaca tgttgtttgc acgtcgcggc tctctacacg tcgggctcct ctcctcttct    780
134 cgaaaccttc tgctcgtcat atcttcttct atcttgttag cgtgttacac ccccctttttg   840
136 tgtttacaaa tctttttctt ctattgttgg gaaaccaccc caggcactgt gttcgaacat    900
138 ttttttctctt tcgtggaccc aaatttatga gaacaccact gtggacgggc aact          954
141 <210> SEQ ID NO: 4
142 <211> LENGTH: 402
143 <212> TYPE: DNA
144 <213> ORGANISM: Homo sapien

146 <400> SEQUENCE: 4
147 acggtctgta aaaagacctg aaaaacgtat tctttaaatg gtgcacaagg aataggagag     60
149 gaattagatg gtaaaaaaac tgtaatgcaa gaggcaataa agccattgtg taacaggga     120
151 tactttagg acaaaacaga agacaagcta tcccaaaata aaatttacat ttcacaacct     180
153 agatttcata ccattacaca cacacacaca cacacacaca cacacacaca cacacacata    240
155 tacacacaca ctttatctat aatacagaac agccaactca ggcagaacac aagcgctcag    300
157 agtctctgta aactcatttc ctcagtatct ccagatgtgc cacaggtgag ggagtgttca    360
159 gaaataggaa tggtggatta cgtgattggc gcgagggatt gt                        402
162 <210> SEQ ID NO: 5
163 <211> LENGTH: 822
164 <212> TYPE: DNA
165 <213> ORGANISM: Homo sapien
167 <220> FEATURE:
```

RAW SEQUENCE LISTING   DATE: 12/20/2001
PATENT APPLICATION: US/10/001,876   TIME: 09:29:30

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\12202001\J001876.raw**

```
       168 <221> NAME/KEY: misc_feature
       169 <222> LOCATION: (330)..(541)
       170 <223> OTHER INFORMATION: a, c, g or t
       173 <400> SEQUENCE: 5
       174 agaaacacgg ggaagccggc ggcgggagga atcagtaacg agccccatcc attaatacgg     60
       176 cgcgggtgct ggaatcggat tacgtggtcc ggcgacgtac cctagctggg gagtagagca    120
       178 tgggcagatt tcagcacttg gcccccaacc cccatctcag ccaagcgccc tcaacctgtg    180
       180 caccaactgc atacataact gattctttac tcccactcgg ggaagcttca tgtcacctct    240
       182 ctgagcacca gtgtcctcat ctgtaaaata gcacaatgtc ctcttcctac ctcacttatt    300
W-->   184 ttctctggac tcattggacc taaggcagan nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    360
W-->   186 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    420
W-->   188 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    480
W-->   190 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    540
W-->   192 natgtggcta caagacaagc aatgccaaga attgccactg ttatggtttg aatatttgtc    600
       194 ccctgtaaaa atgcatgttg agatttgatt gctattctaa cactgttaag agctggggac    660
       196 ctttaagtga tgattcggcc gtgaaggctg tgcctcaatg tactgggttt catacctttva    720
       198 ttaaggggct gtgggagtga gtcctgtctt cgggcttctg ccctctgact gttaaacctt    780
       200 tctcccctcc tqqgqgccttt catgcttccg tgggaaacag cc                       822
       203 <210> SEQ ID NO: 6
       204 <211> LENGTH: 552
       205 <212> TYPE: DNA
       206 <213> ORGANISM: Homo sapien
       208 <400> SEQUENCE: 6
       209 actccaaaca tttccaacca aaacaaaaaa aaaaaaaagc cctggccctg aaaattttca     60
       211 ctgggtgaat tatacaaaac attaaaaaga aaaataaac cccaatcatt tgtgcaaact     120
       213 tctttctta attacattga agaacacaca aaacactttc attctcattt cattcctgtt     180
       215 ttgaagaaca acgcatttat cttgtgatac caagagccag aaaaagaaca atcccagttg     240
       217 ataagtgcga tgtggtttga aactaactat tgtggttacg gagcggcaca tacttacctc     300
       219 caaaattctc tcagaacata aatttgtgac ttcctttatg tgaaattccc caaaaggtgc     360
       221 ttttggcatt aaatttaaaa acaatctcaa ctactaacaa ttttgtattc aaaatttctc     420
       223 aaacagactt tctgaattac gactcacaac aattctttgt aaacggacaa aacaaaagtt     480
       225 tgcaaagaat ttcacgactt ccctgatttt taacgaattg actcttaatt gctacaataa     540
       227 ttcaaaacag tg                                                         552
       230 <210> SEQ ID NO: 7
       231 <211> LENGTH: 725
       232 <212> TYPE: DNA
       233 <213> ORGANISM: Homo sapien
       235 <400> SEQUENCE: 7
       236 ttagcgtggt cgcggcgagg tactgggacc acagatgcag gatactgcac ctggatgatt     60
       238 tttttttttt gtggtaaaaa tggatctctc tctttgttgc ccaggacagt ttcttaaacc    120
       240 tctgtggcct caagcaactc tcttatacct tcagccttcc caaagttggt tgggattaca    180
       242 gqtgtgaacc accaagtgcc cgtgccaatt gttggggttt ttgatgataa ctcgtgtaga    240
       244 aaacctgagg gaaaacgtgt atcatatggt aatatgagag tctatgatat catagtgtga    300
       246 tattacatgg aatcctatgt ttcttatttg tcaagatatt ggcccgatga attctccttt    360
       248 ctttatcaat agttcttgac agcgtttttg cttcaagaat ttattcaatc tctatgaaaa    420
       250 ttgaaattat ttccatcatt attcctaaag aagtttact ttagccatta tacctatttt     480
       252 cttcacctga tgaaacctga tctctgaagt ttcctcggta cacacgtttt gggatttagc    540
       254 aggatttcag tgattttact catccatagg acatatacgt gatttactgg tcacactaaa    600
       256 gtaacacgat ataacaggat tagggcacta atatcctttt tgcacaccac ttcaagatgt    660
```

RAW SEQUENCE LISTING   DATE: 12/20/2001
PATENT APPLICATION: **US/10/001,876**   TIME: 09:29:30

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\12202001\J001876.raw**

```
       258 ttgtgcaaag ccccttatca ggtgcaacgg tccaaaggtg cccattatcc actggagaat    720
       260 aggct                                                                 725
       263 <210> SEQ ID NO: 8
       264 <211> LENGTH: 617
       265 <212> TYPE: DNA
       266 <213> ORGANISM: Homo sapien
       268 <220> FEATURE:
       269 <221> NAME/KEY: misc_feature
       270 <222> LOCATION: (174)..(445)
       271 <223> OTHER INFORMATION: a, c, g or t
       274 <400> SEQUENCE: 8
       275 acatgtatat aacgaagaca tgtataagat gctcatagaa gccctgttta tactaatagc     60
       277 aaagaataaa aattgacctt aatgcctgag aacagaatag atacataaat tgtgttatag    120
W-->   279 tcacacaatg gaatactaaa aactagattg tgggaaaagc aagtttcaga gaannnnnnn    180
W-->   281 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    240
W-->   283 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    300
W-->   285 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    360
W-->   287 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn    420
W-->   289 nnnnnnnnnn nnnnnnnnnn nnnnnaaaca aaaaaattcc agggtagctc aattagtaag    480
       291 ccgatttcca gcaacattgg cgggccggta cactagttgg attccgacct cgggatacca    540
       293 aggctttggg tataactcat ggcatagctg tccctgtgtg aatttgttat tgctcacatt    600
       295 ccacattttg agcaaaa                                                   617
       298 <210> SEQ ID NO: 9
       299 <211> LENGTH: 771
       300 <212> TYPE: DNA
       301 <213> ORGANISM: Homo sapien
       303 <400> SEQUENCE: 9
       304 acaaatccca ttcctaaggg ctccaacctc atgaattaat taaacttaaa aagcccaaca     60
       306 acaaaatacc atcatatgga aatgacaaat tcaacataca aattttgggg ggacacaaat    120
       308 atccaattgc ttgtatttga caggtaacca agtcaaagtt agttcagaat tatataaaaa    180
       310 gggccagtca gaaaagtgat gtttcttccc attacttgtg atcatttgca ccccatttct    240
       312 cgccattttc tctagataac caagcttgtt aggctatact tttatcctat gtgattttat    300
       314 ttttgcaata attatgcaaa taccagtata ttttactctc ccctcctatt tttcccaaaa    360
       316 taccatggta aatgtcatta atttaaatat taaagtaga gagtgacatg tttaagaatg    420
       318 cctatgtcat atagacagat caggaaatat tttatgtcaa agcactattt atactgagac    480
       320 ccaggaagaa gacagaaagt tctatgaggt agcagttct atagctcttg aatgttgatg    540
       322 tttgttctct tataatttgg atatttaatt tctttatatg tctttaaatt atttttgact    600
       324 ttcatgatat agtcccctta aatcacagat tcataattat atcttcgcgt atgatttatt    660
       326 aattacacca aggaataaaa cccataaaac tataatttca taaaagttaa tttttgaaaa    720
       328 cttgtgtgga ttattatgat tggatcagta tttcttcatg tgattcacag t             771
       331 <210> SEQ ID NO: 10
       332 <211> LENGTH: 1163
       333 <212> TYPE: DNA
       334 <213> ORGANISM: Homo sapien
       336 <400> SEQUENCE: 10
       337 gcccctttca agaagcttgc gctttctgat attttctcca tcactcttgc ctcctgtggt     60
       339 agaggagctt tgggctactc cttaacaaat cattcatgga tcggcagcaa atctgcaaca    120
       341 tatggaaata tttgccaatt tttgtcctca gctttgggtc tcagccaaaa tggagattta    180
       343 ggaaagtctc atttagcatc ctctagcctg cttttggctg ttttgttttg tttttgtgtt    240
```

RAW SEQUENCE LISTING   DATE: 12/20/2001
PATENT APPLICATION: **US/10/001,876**   TIME: 09:29:30

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\12202001\J001876.raw**

```
345 tgtttttttag agacagggtc ttactctgtt gccagactgg aatgcggtgg tgtgcccata    300
347 gctcactgca gcctcaaact cctggactca agaattctcc tgcctcggcc ttctgagtag    360
349 ctaggacttt atatagctta ttcttataag ggtacaaatc ccattcctaa gggctccacc    420
351 ctcatgactt aattacactc aaaagcccca ccaccaaata ccatcatatt gaaatgacaa    480
353 attcaacata caaattttgg ggggacacaa atatccaatt gcttgtattt gacaggtaac    540
355 caagtcaaag ttagttcaga attatataaa aagggccagg cagaaaagtg atgtttcttc    600
357 ccattacttg tgatcatttg caccccattt ctcgccattt tctctagata accaagcttg    660
359 ttaggctata cttttatcct atgtgatttt atttttgcaa taattatgca aataccagta    720
361 tattttactc tcccctccta tttttcccaa aataccatgg taaatgtcat taatttaaat    780
363 attaaaagta gagagtgaca tgtttaagaa tgcctatgtc atatagacag atcaggaaat    840
365 attttatgtc aaagcactat ttatactgag acccaggaag aagacagaaa gttctatgag    900
367 gtagcagttt ctatagctct tgaatgttga tgtttgttct cttataattt ggatatttaa    960
369 tttctttata tgtctttaaa ttatttttga ctttcatgat atagtcccct aaatcacag   1020
371 attcataatt atatcttcgc gtatgattta ttaattacac caaggaataa aacccataaa   1080
373 actataattt cataaaagtt aattttttgaa aacttgtgtg gattattatg attggatcag   1140
375 tatttcttca tgtgattcac agt                                          1163
378 <210> SEQ ID NO: 11
379 <211> LENGTH: 184
380 <212> TYPE: DNA
381 <213> ORGANISM: Homo sapien
383 <400> SEQUENCE: 11
384 ccgtctgtgg gtttacacaa ggtcacaaag atttacactc agtgtcttca aagcagtccc     60
386 actggttttc acgcaaatat aggggtttga tctttcttga gttaactttt tttatcacca    120
388 taatcttttt aacttttttat cttgaaatag ttttagattt acagataagc tcgcaaaata    180
390 tagt                                                               184
393 <210> SEQ ID NO: 12
394 <211> LENGTH: 856
395 <212> TYPE: DNA
396 <213> ORGANISM: Homo sapien
398 <400> SEQUENCE: 12
399 cggccgccag gttatatgtg tactctgcat aatatcggct tgggcaggtg gattttgtat     60
401 caaaatatac cagcttcata ttctcaggaa gaatttggat tagaatggag gtatttcctc    120
403 ctttaaatat ttggtagttc ttaccagtaa acccatctgg acctagaggt tttgtttttt    180
405 gtttttaatg gaaaagattt aaattggctc tctcagttat gaattgttat aggactattt    240
407 cattttccta tttcttcttg tgttcatttt ggtatgttgt aaatttggtg aagagatttg    300
409 ttcatttttt tctaaatttt tatatttatt gaccttaagt aattcatgaa atcttgtttc    360
411 tttctttttaa tgactgcagg atctacactg atgcctcctt tttctttcat gataccattt    420
413 gtttgtgctg cttcgtgttc tctcttcttt cgttactcag tctcaccaga agtttgtcta    480
415 aggtcttcaa agacacaact tttagctttc ttgatgttct ctgtttcctg tttcatgaag    540
417 gcttgcttta ctatttcttc ggtctttaat tgcgctattc tgtttctgat tatttgagaa    600
419 tcatgcttgg ggtgatgaat ttctcattct ttcttcttta aaattcattt tatgggttat    660
421 actttcctct aaatactgct tcacttgcat tccacaagtt ttaatgtctt tgtttttccta    720
423 ttatcattca gtataaaatt tattctaaat tttatgattt cttttttgac aactgatttt    780
425 tataactttg tcaaatatgt aggagtttct attacatttt tcttatgaat gtctagcttg    840
427 attttatagc agtcag                                                   856
430 <210> SEQ ID NO: 13
431 <211> LENGTH: 521
432 <212> TYPE: DNA
433 <213> ORGANISM: Homo sapien
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/001,876**

DATE: 12/20/2001
TIME: 09:29:31

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\12202001\J001876.raw**

```
L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:279 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:2065 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:2199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2203 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:2658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81
L:3591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:3722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3726 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3796 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:3798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:3800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:3802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
```

OIPE

RAW SEQUENCE LISTING   DATE: 12/13/2001
PATENT APPLICATION: US/10/001,876   TIME: 08:53:24

Input Set : A:\ES.txt
Output Set: N:\CRF3\12132001\I001876.raw

```
     3  <110> APPLICANT: Salceda, Susana
     4         Macina, Roberto
     5         Recipon, Herve
     6         Cafferkey, Robert
     7         Ali, Shujath
     8         Sun, Yongming
     9         Liu, Chenghua
    11  <120> TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes
and Proteins
    13  <130> FILE REFERENCE: DEX-0285
C--> 15  <140> CURRENT APPLICATION NUMBER: US/10/001,876
C--> 15  <141> CURRENT FILING DATE: 2001-11-20
    15  <150> PRIOR APPLICATION NUMBER: 60/252.186
    16  <151> PRIOR FILING DATE: 2000-11-21
    18  <160> NUMBER OF SEQ ID NOS: 211
    20  <170> SOFTWARE: PatentIn version 3.1
```

ERRORED SEQUENCES

```
    6436  <210> SEQ ID NO: 211
    6437  <211> LENGTH: 63
    6438  <212> TYPE: PRT
    6439  <213> ORGANISM: Homo sapien
    6441  <400> SEQUENCE: 211
    6443  Met Cys Leu Ala Ile Arg Val Thr Ser Gly Ala Arg Ala Gly Thr Pro
    6444  1               5                   10                  15
    6447  Arg Leu Val His Leu Pro Gly Ser Gly Leu Arg Thr Pro Ser Ala Val
    6448              20                  25                  30
    6451  Gln Pro Pro Ala Val Pro Ala Val Ala Ser Pro Tyr Leu Leu Val Asn
    6452          35                  40                  45
    6455  Tyr Lys Val Pro His His Gly Ser Gly Ser His Leu Asp Leu Tyr
    6456          50                  55                  60
E--> 6459  1
E--> 6462  1
```

VERIFICATION SUMMARY   DATE: 12/13/2001
PATENT APPLICATION: **US/10/001,876**   TIME: 08:53:26

Input Set : **A:\ES.txt**
Output Set: **N:\CRF3\12132001\I001876.raw**

```
L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:279 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:2065 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:2199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2203 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:2658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81
L:3591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:3722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3726 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:3796 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:3798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:3800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:3802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:6459 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:211
M:332 Repeated in SeqNo=211
```